

# GreenFire Energy to Develop Advanced Closed-Loop Testing Capabilities at Baker Hughes Well Testing Facility

*GreenFire Energy to develop a first-ever closed-loop geothermal test facility in the world with consortium*

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/EINPresswire.com/ -- [GreenFire Energy](#)

Inc. will provide its Advanced Geothermal System (AGS), a closed-loop technology, as an industrial affiliate in the Wells2Watts Geothermal Energy Consortium. The consortium's near-term focus is in using closed-loop geothermal technology to transform dry-nonproductive geothermal wells and non-productive oil and gas wells into geothermal wells capable of producing electrical power.



Baker Hughes Energy Innovation Center, Oklahoma City, Oklahoma

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Working with Baker Hughes and the Wells2Watts Geothermal Energy Consortium to advance our closed-loop technology to retrofit non-productive oil and gas wells is an extraordinary opportunity”  
*Joseph Scherer*

GreenFire Energy's AGS will be used in the first consortium project that will demonstrate the technology under many different reservoir and well conditions. Previously, the technology was used in the first [field-scale demonstration](#) of closed-loop technology at the Coso geothermal field in Coso, California. The consortium project will run controlled closed-loop geothermal testing using a test well at Baker Hughes' Energy Innovation Center in Oklahoma City, Oklahoma. The project will create the first of its kind closed-loop geothermal laboratory in the world. GreenFire Energy and strategic partner, Vallourec, will provide in-kind materials and labor for construction, testing, and piloting.

GreenFire Energy's AGS, called [GreenLoop](#), is a versatile closed-loop technology that can access the entire spectrum of geothermal and certain oil and gas resources that conventional

technology cannot. The technology enables operators and developers to retrofit idle wells, expand existing fields, and develop new geothermal resources quickly and economically. Additionally, GreenLoop can be precisely tailored for optimal power generation and techno-economic feasibility in a variety of resources using well designs that include single-bore coaxial systems and multilaterals.

“Working with Baker Hughes and the other Wells2Watts Geothermal Energy Consortium members to advance our closed-loop technology to retrofit non-productive oil and gas wells is an extraordinary technical and economic opportunity for GreenFire Energy,” said Joseph Scherer, chief executive officer, GreenFire Energy Inc.

About GreenFire Energy® Inc.

San Francisco-based GreenFire Energy is committed to accelerating the generation of clean, continuous, reliable geothermal energy. The firm’s approach includes GreenFire’s GreenLoop™ closed-loop technology, a versatile Advanced Geothermal System (AGS); rich global geothermal expertise, both in-house and with industry-recognized partners; and, collaboration with the world’s largest geothermal operating companies to deliver geothermal energy rapidly and economically. GreenFire Energy is based in the San Francisco, California area. Visit us at [www.greenfireenergy.com](http://www.greenfireenergy.com).

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GreenFire Energy Inc.

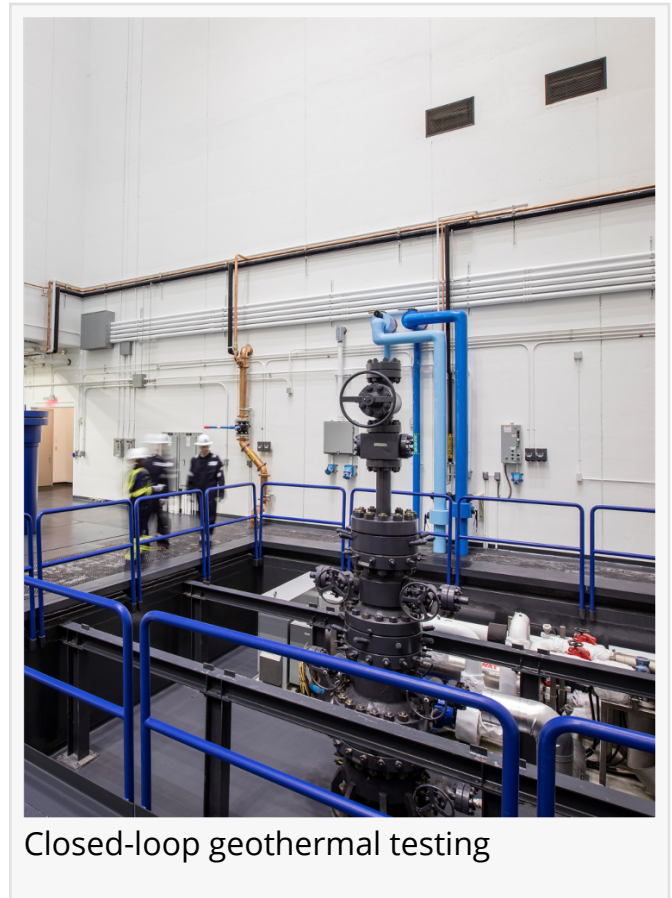
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Closed-loop geothermal testing

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